



PTO/SB/21 (09-06)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/514,429
Filing Date	July 12, 2005
First Named Inventor	Robert DWILINSKI
Art Unit	2879
Examiner Name	Not Yet Assigned
Attorney Docket Number	204552033800

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Copies of IDS Citations (9 refs)
<div>Remarks</div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Barry E. Bretschneider		
Date	May 8, 2007	Reg. No.	28,055

/Michael Logie/

05/29/2008

va-203668

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.L./



Patent  
Docket No. 204552033800

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Robert DWILINSKI et al.

Serial No.: 10/514,429

Filing Date: July 12, 2005

For: PHOSPHOR SINGLE CRYSTAL  
SUBSTRATE AND METHOD FOR  
PREPARING THE SAME, AND  
NITRIDE SEMICONDUCTOR DEVICE  
USING THE SAME

Examiner: Not Yet Assigned

Group Art Unit: 2879

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

Cite No. 1 on the attached Form PTO/SB/08a/b was cited in a U.S. Office Action dated March 21, 2007, directed to a corresponding U.S. Patent Application No. 10/479,857. Cite Nos. 5-10 on the attached Form PTO/SB/08a/b were cited in a Notification and Search Report issued in a corresponding Polish Application. Applicants would like to note to the Examiner that documents D3-D5 and D10 cited in the Notification were previously filed in an IDS on November 16, 2004; and therefore are not submitted herewith.

/Michael Logie/

05/29/2008

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.L./

U.S. Application No. 10/514,429

Atty. Docket No. 204552033800

This Supplemental Information Disclosure Statement is submitted before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

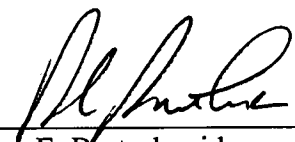
Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 204552033800.

Dated: May 8, 2007

Respectfully submitted,

By   
Barry E. Bretschneider  
Registration No.: 28,055  
MORRISON & FOERSTER LLP  
1650 Tysons Blvd, Suite 400  
McLean, Virginia 22102  
(703) 760-7743

/Michael Logie/

05/29/2008

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.L./



ALTERNATIVE TO PTO/SB/08A/B (09/06)

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/514,429	
			Filing Date	July 12, 2005	
			First Named Inventor	Robert DWILINSKI	
			Art Unit	2879	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	204552033800

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/M.L./	1.	US-7,160,388	01-09-2007	Dwiliński et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/M.L./	2.	Polish Patent Office Notification dated January 15, 2007, directed at corresponding Polish Application No. P-347918.	✓
	3.	Polish Search Report dated January 15, 2007, directed at corresponding Polish Application No. P-347918.	✓
	4.	U.S. Office Action dated March 21, 2007, directed at corresponding U.S. Patent Application No. 10/479,857.	
	5.	Penkala, Tadeusz. (1972). <u>Zarys krystalografii (Basics of Crystallography)</u> PWN, ed., Warszawa: 349 and verified English translation.	✓
	6.	N. Ю. Ikornikova. (1975). <u>Hydrothermal synthesis of crystals in chloride systems</u> . Izd. Nauka, ed. Moscow: 124-125; 132-133 and verified English translation.	✓
	7.	Peters, D. (1990). "Ammonothermal Synthesis of Aluminium Nitride," <i>Journal of Crystal Growth</i> 104:411-418.	
	8.	Sangwal, Keshra, ed. (1994). "Growth apparatus" Chapter 10.3 <u>in Elementary Crystal Growth</u> . Lublin: 331.	✓
	9.	Purdy, Andrew P. (1999). "Ammonothermal Synthesis of Cubic Gallium Nitride," <i>Chem. Mater.</i> 11:1648-1651.	
/M.L./	10.	Lan et al. (2000). "Syntheses and structure of nanocrystalline gallium nitride obtained from ammonothermal method using lithium metal as mineralizator," <i>Materials Research Bulletin</i> 35:2325-2330.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Michael Logie/	Date Considered	05/29/2008
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va-203664

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.L./